

Title (en)

APPARATUS FOR SIMPLIFYING REMOVAL OF ONION SKIN

Title (de)

VORRICHTUNG ZUR VEREINFACHUNG DER ENTFERNUNG VON ZWIEBELHAUT

Title (fr)

APPAREIL POUR SIMPLIFIER LE RETRAIT DE LA PEAU D'UN OIGNON

Publication

EP 3945865 A4 20221221 (EN)

Application

EP 20778601 A 20200324

Priority

- HK 19121511 A 20190326
- IB 2020052730 W 20200324

Abstract (en)

[origin: WO2020194174A1] Provided is an apparatus which simplifies the removal of an onion skin comprising a skin contacting side (1), a cutting and spreading element (2), and a lifting member (31, 32). After the cutting tip (22) of the cutting and spreading element (2) cuts into the outermost onion layer(s) at a top end of the onion and slides downwards along an outer contour of the onion towards a bottom end of the onion to create a cut along the contour of the onion, the lower lifting edge (312, 322) of the lifting member (31, 32) slots behind an inner edge of the cut outermost onion layer(s) and the lifting member (31, 32) lifts up portions of the onion layer(s) in contact therewith as it slides downwards until it passes through the bottom end of the onion, thereby allowing a user to split apart the lifted portions along the cut to remove the outermost onion layer(s) together with outer hard skin of the entire onion in one go.

IPC 8 full level

A23N 15/08 (2006.01); **A23N 7/02** (2006.01); **A47J 17/02** (2006.01); **A47J 17/14** (2006.01)

CPC (source: EP US)

A23N 15/08 (2013.01 - EP); **A47J 17/02** (2013.01 - EP US); **A23N 7/023** (2013.01 - EP)

Citation (search report)

- [XAY] US 1472462 A 19231030 - DE PORT THEOPHILE
- [XAY] CH 401379 A 19651031 - KARL ENGELS RASIERAPPARATEFABR [DE]
- [XAY] FR 657208 A 19290518
- [YA] US 4545297 A 19851008 - IHLOW ROLF [DE]
- [YA] US 9060637 B2 20150623 - KNEZEVIC NIKOLA [SE], et al
- See references of WO 2020194174A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020194174 A1 20201001; AU 2020250012 A1 20210603; AU 2020250012 B2 20220623; CA 3119945 A1 20201001;
CA 3119945 C 20230613; CN 113194756 A 20210730; CN 113194756 B 20221220; EP 3945865 A1 20220209; EP 3945865 A4 20221221;
HK 1256440 A2 20190920; US 11426021 B2 20220830; US 2021345810 A1 20211111

DOCDB simple family (application)

IB 2020052730 W 20200324; AU 2020250012 A 20200324; CA 3119945 A 20200324; CN 202080005816 A 20200324;
EP 20778601 A 20200324; HK 19121511 A 20190326; US 202017272658 A 20200324